

TATA STEEL

AB1 Tata Steel IJmuiden BV
 Heckeboerstraat 1
 1951 JZ Walsum Noord
 Postbus 10000
 1970 CA IJmuiden, The Netherlands
 Telephone: 0251-492110
 Company Trade Register 34800351
 E-mail: info.testing@tatasteel.europe.com

AB2 Inspection certificate 3.1, EN10204.
 B01.802.805.B04.315

AB3 STERA TECHNOLOGIES
 STERA TECHNOLOGIE00010

AB4 Doc. nr
 2020017551 00

AB5 Customer/Consignee
 NAANTALI STEEL SERVICE CENTRE OY
 RAUTAKATU 5
 21110 NAANTALI
 FINLAND

AB6 Order nr.
 54688 A

AB7 Reference
 45000019897

AB8 Dispatch note
 61518

AB9 All transport
 ANKIE

AB10 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010.
 1.00 G/M2/Side oiled.
 Mill edges.

AB11 Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.13/-0.13 mm).

TENSILE TEST		HARDNESS		IMPACT TEST AND OTHER TESTS	
PROD. IDENT	MASS kg	NR	CAST NR.	1500 mm X 3.00 mm	1500 mm X 3.00 mm
6026261	14200	1	N9637	32 1L P	
6026262	14140	1	"		
TOTAL	28340	2			

CHEMICAL COMPOSITION in %											
PROD. IDENT	MASS kg	NR	CAST NR.	Temp °C	ReH MPa	Rel MPa	Rp0.2 MPa	Rm MPa	A %	A %	A %
6026261	14200	1	N9637	+ 20	429		493	30.5			
6026262	14140	1	"								
TOTAL	28340	2									

IMPACT TEST AND OTHER TESTS											
PROD. IDENT	MASS kg	NR	CAST NR.	Temp °C	ReH MPa	Rel MPa	Rp0.2 MPa	Rm MPa	A %	A %	A %
6026261	14200	1	N9637	+ 20	429		493	30.5			
6026262	14140	1	"								
TOTAL	28340	2									

CHEMICAL COMPOSITION in %											
PROD. IDENT	MASS kg	NR	CAST NR.	Temp °C	ReH MPa	Rel MPa	Rp0.2 MPa	Rm MPa	A %	A %	A %
6026261	14200	1	N9637	+ 20	429		493	30.5			
6026262	14140	1	"								
TOTAL	28340	2									

AB12 1: J/cm²
 2: Later. exp. (mm)
 3: Contraction (Z)
 4: Shear area (Z)

AB13 1: Top
 2: Middle
 3: Bottom

AB14 1: Longitudinal
 2: Transverse
 3: Diagonal

AB15 1: Surface
 2: Centre
 3: Surface

AB16 C=eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

AB17 STEELMAKING PROCESS: B0 Page 1 of 1

AB18 Tata Steel IJmuiden BV

AB19 ANDRE GILLEBAART
 GM PRODUCTANALYSIS

AB20 IJMUIDEN, 15 FEBRUARI 2020

AB21 We hereby confirm that we comply to the terms of our order
 acknowledgement and any agreed concessions

AB22 01W497TTS